



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/663,964	09/19/2000	William R. Babbitt	5922-56160	5387

7590 02/19/2004  
JAMES Y. GO, ESQ.  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
12400 WILSHIRE BOULEVARD  
SEVENTH FLOOR  
LOS ANGELES, CA 90025-8600

EXAMINER
----------

JUBA JR, JOHN

ART UNIT	PAPER NUMBER
----------	--------------

2872

DATE MAILED: 02/19/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

W

<b>Advisory Action</b>	Application No. 09/663,964	Applicant(s) BABBITT ET AL.	
	Examiner John Juba	Art Unit 2872	

--Th MAILING DATE of this communication app ars on the cover sheet with th correspondence address --

THE REPLY FILED 20 January 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

**PERIOD FOR REPLY** [check either a) or b)]

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
- b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
- ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on \_\_\_\_\_. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☒ The proposed amendment(s) will not be entered because:
- (a) ☒ they raise new issues that would require further consideration and/or search (see NOTE below);
  - (b) ☐ they raise the issue of new matter (see Note below);
  - (c) ☒ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
  - (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: See Continuation Sheet.

3. ☐ Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.
4. ☐ Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☒ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: 44.

Claim(s) objected to: \_\_\_\_\_.


Claim(s) rejected: 27-42 and 52-55.

Claim(s) withdrawn from consideration: \_\_\_\_\_.

8. ☐ The drawing correction filed on \_\_\_\_\_ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). \_\_\_\_\_.
10. ☐ Other: \_\_\_\_\_

- Continuation of 2. NOTE: Proposed amendment to claims 27, 37, and 55 would raise a new issue as to the distinctness of the output paths. Further, it is not clear whether the proposed recitation in claim 27 of pulses "selectively propagating along one" of the paths means propagating along "only one" of the paths, and the issues for appeal are not reduced. Further, it is not clear how the angular distinctness among output paths would distinguish over the angularly multiplexed correlator or matched filter embodiments of Weiner, et al.

Continuation of 5. does NOT place the application in condition for allowance because: Applicants are apparently referring to the wrong Weiner, et al article. Applicants refer to page numbers and the title of the OPTICS LETTERS article, whereas the rejection is stated as relying upon the IEEE Journal of Quantum Electronics article. Had applicants referred to the page numbers and passages discussed in the rejection, it is believed that it would have been readily apparent the rejection does not rely upon the OPTICS LETTERS article. It is believed that the rejection is supported by the identified passages of "Femtosecond Spectral Holography", by Weiner, et al in the IEEE Journal of Quantum Electronics, Vol. 28, no. 10, October 1992, as cited on Page 4 of Applicants' March 26, 2001 I.D.S. ...

  
JOHN JUBA, JR.  
PRIMARY EXAMINER